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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
10/629,893	07/29/2003	Chul-Min Kim	11281-007-999	5553
24341	7590 11/02/2004		EXAMINER	
MORGAN, LEWIS & BOCKIUS, LLP.			DOAN, JENNIFER	
2 PALO ALTO SQUARE 3000 EL CAMINO REAL			ART UNIT	PAPER NUMBER
PALO ALTO, CA 94306			2874	

Please find below and/or attached an Office communication concerning this application or proceeding.

Application No.   Application No.   Application No.   Applicatin(s)				<i>\\\\\</i>
## Dennifer Doan   2874   287		Application No.	Applicant(s)	
Jennifer Doan		10/629,893	KIM ET AL.	
- The MALING DATE of this communication appears on the cover sheet with the correspondence address — Period for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  Extendince of term may be available under the processor of 3 CER 1.136(a). In no word, however, may a reply be timely filled  If the period for may be specified above is less than stirtly (30) stays, a reply within the statutory minimum of thirty (30) days, will be considered streety.  If the period for may's specified shows, the maximum studiety period will apply and will apply (30) (MONTHS from the mailing date of this communication.  Failure to may writin the statut or street and the statut of the communication is become ABANDOWED (35 U.S.C. § 133).  Broad that the statut of the statut of the statut of the communication is exceen the ABANDOWED (35 U.S.C. § 133).  This action is FINAL.  2b) This action is non-final.  3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4) Claim(s) 1-19 is/are pending in the application.  4) Claim(s) 1-19 is/are allowed.  6) Claim(s) is/are allowed.  6) Claim(s) is/are allowed.  7) Claim(s) is/are objected to by the Examiner.  9) The specification is objected to by the Examiner.  10) The drawing(s) filled on is/are: a) accepted or bim objected to by the Examiner.  Application Papers  9) The specification is objected to by the Examiner.  10) The drawing(s) filled on is/are: a) accepted or bim objected to by the Examiner.  Application Papers  9) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a) (2) All bim Some communication.  All bim Some communication.	Office Action Summary	Examiner	Art Unit	<del></del>
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  Extensions of them may be available under the provisions of 37 CFR 1.35(a), in no event, however, may a reply be timely filed.  Extensions of them may be available under the provisions of 37 CFR 1.35(a) in no event, however, may a reply be timely filed.  Extensions of them may be available under the provisions of 37 CFR 1.35(a) in no event, however, may a reply be timely filed.  Extensions of them may be available under the provisions of 37 CFR 1.35(a) and available under the provisions of 37 CFR 1.35(a).  Extensions of them may be available under the provisions of 37 CFR 1.35(a) and available under the provisions of 37 CFR 1.35(a).  Extensions of them may be available under the provisions of 37 CFR 1.35(a).  Extensions of the major should be available under the provisions of 37 CFR 1.35(a).  Extensions of the major should be available under the major should be available under the major should be applied under the provisions of 37 CFR 1.35(a).  Extensions of the major should be available under the major should be available under the major should be available under the major should be applied at a constitution of 37 CFR 1.35(a).  Extensions of the major should be available under the available under the major should be available under the availabl		Jennifer Doan	2874	
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1)⊠ Responsive to communication(s) filed on 29 July 2003.  2a)☐ This action is FINAL. 2b)☐ This action is non-final.  3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4)☒ Claim(s) 1-19 is/are pending in the application.  4a) Of the above claim(s) is/are vielded.  5)☐ Claim(s) is/are allowed.  6)☐ Claim(s) is/are rejected.  7)☐ Claim(s) is/are objected to.  8)☒ Claim(s) 1-19 are subject to restriction and/or election requirement.  Application Papers  9)☐ The specification is objected to by the Examiner.  10)☐ The drawing(s) filed on is/are: a]☐ accepted or b)☐ objected to by the Examiner.  Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.35(a).  Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.  Priority under 35 U.S.C. § 119  12)☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  a)☒ All b)☐ Some * c)☐ None of:  1.☒ Certified copies of the priority documents have been received in Application No  3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  *See the attached detailed Office action for a list of the certified copies not received.  Attachment(e)  10 ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) objection (PTO-143) Paper Not(s)/Mail Date	A SHORTENED STATUTORY PERIOD FOR REF THE MAILING DATE OF THIS COMMUNICATION  - Extensions of time may be available under the provisions of 37 CFR after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a r  - If NO period for reply is specified above, the maximum statutory period.  - Failure to reply within the set or extended period for reply will, by state Any reply received by the Office later than three months after the maximum.	N. 1.136(a). In no event, however, may a eply within the statutory minimum of this od will apply and will expire SIX (6) MOI tute, cause the application to become A	reply be timely filed  rty (30) days will be considered timely.  NTHS from the mailing date of this comm  BANDONED (35 U.S.C. § 133).	unication.
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·	2) Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No.  5) Notice of	s)/Mail Date Informal Patent Application (PTO-15	2)

Application/Control Number: 10/629,893

Art Unit: 2874

## **DETAILED ACTION**

## Election/Restrictions

- 1. Restriction to one of the following inventions is required under 35 U.S.C. 121:
  - I. Claims 1-3 and 12-19, drawn to a method for monitoring and controlling a spin imparted on an optical fiber and a method for controlling bi-directional symmetry of altering symmetrical spins imparted on an optical fiber, classified in class 385, subclass 123.
  - II. Claims 4-11, drawn to a method for making an optical fiber, classified in class 65, subclass 435.
- 2. The inventions are distinct, each from the other because of the following reasons: Inventions I and II are unrelated. Inventions are unrelated if it can be shown that they are not disclosed as capable of use together and they have different modes of operation, different functions, or different effects (MPEP § 806.04, MPEP § 808.01). In the instant case, the different inventions have different functions, since invention I is directed to a method for monitoring, controlling a spin imparted on an optical fiber and controlling bi-directional symmetry of altering symmetrical spins imparted on an optical fiber; whereas, invention II is directed to a method for making an optical fiber including the steps of heating an optical fiber preform and drawing an optical fiber from the preform.

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- 3. Because these inventions are distinct for the reasons given above and the search required for Group I is not required for Group II, restriction for examination purposes as indicated is proper.
- 4. Applicant is advised that the reply to this requirement to be complete must include an election of the invention to be examined even though the requirement be traversed (37 CFR 1.143).
- 5. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a petition under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

## **Conclusion**

- 6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jennifer Doan whose telephone number is (571) 272-2346. The examiner can normally be reached on Monday to Thursday from 6:00 am to 3:30 pm, second Friday off.
- 7. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rodney Bovernick can be reached on (571) 272-2344. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

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8. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Jennifer Doan

Patent Examiner October 20, 2004